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Advancing Open Architecture Acquisition

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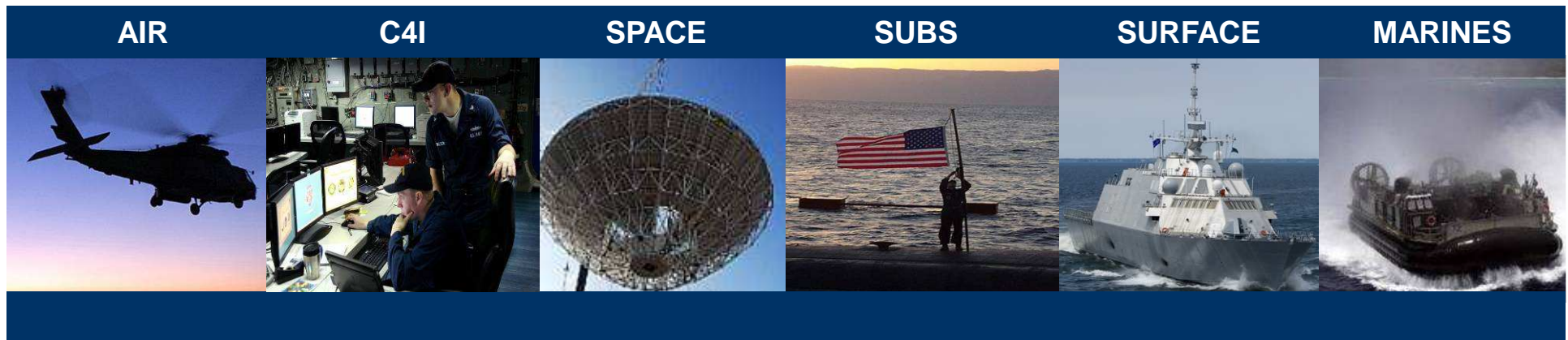
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Advancing Open Architecture Acquisition



Mr. Christopher Deegan
PEO Integrated Warfare Systems (IWS)

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OA Core Principles

Naval Open Architecture:

- ***Business practices***
- ***Technical practices***

Produce Systems:

- ***Based on open standards***
- ***Published interfaces***

Modular designs and disclosure

Reusable application software

Interoperable applications

Life cycle affordability

Competition and collaboration

Source: OPNAV Ltr Ser N6N7/5U916276 dtd 23 Dec 05










- Hold Episodic Re-Competes
- Reward Strategic Reuse
- Incentivize in Contracts
- Include Small Business
- Assert Data Rights
- Buy More for Less



The Navy Is Committed to Open Architecture



OA Impact on Air Domain				OA Impact on PEO C4I		OA Impact on PEO Littoral Mine Warfare		
EWS-Protection Systems 		EA-18G 		Flight Simulators and Trainers 		PEO(LMW) Mine Warfare Program Office (PMS 495) 		LCS Mission Modules 
E-2D 	P-8A 	MH-60R/S 	F/A-18 E/F 		OA Impact on Space MUOS 		OA Impact on PEO IWS	
OA Impact on PEO Subs				OA Impact on Marine Corps		Aegis 		Commands Display 
Sensors 	Contracts 	SLC 	MAGTF 		SSDS 		Combat Systems 	



- Presentation 1: ***Delivering Savings with Open Architecture and Product Lines*** – Mr. Brian Womble
- Presentation 2: ***An Architecture-Centric Approach for Acquiring Software-Reliant Systems*** – Dr. Lawrence G. Jones and John Bergey
- Presentation 3: ***Advances in the Acquisition of Secure Systems Based on Open Architectures*** – Dr. Walt Scacchi